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## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. |  | No.  | 39611-8012US1 |  |  |  |  |  |
|---------------------|--|------|---------------|--|--|--|--|--|
| First Inventor Kat  |  | Kats | sumi Yamamoto |  |  |  |  |  |
| Title               | IMAGE SENSOR HAVING LARGE MICRO-LENSES AT TO<br>PERIPHERAL REGIONS |      |               |  |  |  |  |  |
|                     |  |      |               |  |  |  |  |  |

|  | PERIPHERAL REGIONS  |  |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|--|
| (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))   | Express Mail Label No. EV 335522748 US  |  |  |  |  |  |  |  |  |  |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  |  |  |  |  |  |  |  |  |  |
| 1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2.  Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification (Total Pages 13 ] (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (If filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure   | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable) |  |  |  |  |  |  |  |  |  |
| 4. Drawing(s) (35 U.S.C.113) [Total Sheets 6 ]  5. Oath or Declaration [Total Pages 4 ]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  | 12. ☐ Information Disclosure ☐ Copies of IDS Statement (IDS)/PTO-1449 Citations  13. ☐ Preliminary Amendment  14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. ☐ Other:  |  |  |  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  ☑ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 10/280.854 filed 10/25/2002  Prior application information: Examiner Mulpuri, Savitri ☐ Group / Art Unit: 2812  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  This application and parent application, 10/280,854 filed on October 25, 2002, are assigned of record to Hua Wei Semiconductor (Shanghai) Co., Ltd., as recorded in the U.S. Patent and Trademark Office at Reel 013433 and Frame 0887.  ☐ Claims the benefit ofApplication No |   |  |  |  |  |  |  |  |  |  |
| ☑ Customer Number or Bar Code Label  | or   Correspondence address below  O96  DEMARK OFFICE   |  |  |  |  |  |  |  |  |  |
| Name (Print/Type) Chun M. Ng   | Registration No. (Attorney/Agent) 36,878  |  |  |  |  |  |  |  |  |  |
| Signature  | Date 8/7/03   |  |  |  |  |  |  |  |  |  |

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## Complete if Known FEE TRANSMITTAL Application Number TO BE ASSIGNED Filing Date TO BE ASSIGNED for FY 2003 First Named Inventor Katsumi Yamamoto **Examiner Name** TO BE ASSIGNED Effective 01/01/2003. Patent fees are subject to annual revision. TO BE ASSIGNED Art Unit Applicant claims small entity status. See 37 CFR 1.27 EV 335522748 US Express Mail No. (\$)375.00Attorney Docket No. 39611-8012US1 TOTAL AMOUNT OF PAYMENT

| METHOD OF PAYMENT (check all that apply)                                  | FEE CALCULATION (continued)                           |            |      |            |   |  |  |
|---|---|------------|------|------------|---|--|--|
| Check Credit card Money Other None  | 3. ADDITIONAL FEES                                    |            |      |            |   |  |  |
| Order   | Large Entity   Small Entity                           |            |      |            |   |  |  |
| Deposit Account:  | Fee   | Fee        | Fee  |            | Fee Description Fee Paid  |  |  |
| Deposit Account Number 50-0665  | Code  | (\$)       | Code | (\$)       |   |  |  |
| Deposit Account Name  | 1051  | 130        | 2051 | 65         | Surcharge – late filing fee or oath   |  |  |
| The Commissioner is authorized to: (check all that apply)                 | 1052  | 50         | 2052 | 25         | Surcharge – late provisional filing fee or                                    |  |  |
| Charge fee(s) indicated below Credit any overpayments                     | 1053  | 130        | 1053 | 130        | cover sheet Non-English Specification   |  |  |
| Charge any additional fee(s) during the pendency of this application      | 1812  | 2.520      | 1812 | 2.520      | For filing a request for ex parte   |  |  |
| Charge fee(s) indicated below, except for the filing fee                  | 1012  | 2,520      | 1012 | 2,020      | reexamination   |  |  |
| to the above-identified deposit account.                                  | 1804  | 920*       | 1804 | 920*       | Requesting publication of SIR prior to  |  |  |
| FEE CALCULATION   | ľ   |            | ĺ    |            | Examiner action   |  |  |
| 1. BASIC FILING FEE   | 1805  | 1,840*     | 1805 | 1,840*     | Requesting publication of SIR after<br>Examiner action                        |  |  |
| Large Entity Small Entity Fee Fee   Fee Fee Fee Description   Fee Paid    | 1251  | 110        | 2251 | 55         | Extension for reply within first month  |  |  |
| Code (\$) Code (\$)   | 1252  | 410        | 2252 | 205        | Extension for reply within second month                                       |  |  |
| 1001 750 2001 375 Utility filing fee 375                                  | 1253  | 930        | 2253 | 465        | Extension for reply within third month  |  |  |
| 1002 330 2002 165 Design filing fee                                       | 1254  | 1,450      | 2254 | 725        | Extension for reply within fourth month                                       |  |  |
| 1003 520 2003 260 Plant filing fee  | 1255  | 1,970      | 2255 | 985        | Extension for reply within fifth month  |  |  |
| 1004 750 2004 375 Reissue filing fee                                      | 1401  | 320        | 2401 | 160        | Notice of Appeal  |  |  |
| 1205 160 2005 80 Provisional filing fee                                   | 1402  | 320<br>280 | 2402 | 160<br>140 | Filing a brief in support of an appeal Request for oral hearing               |  |  |
| SUBTOTAL (1) (\$) 375   | 1451  | 1,510      | 1451 | 1,510      | Petition to institute a public use proceeding                                 |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE                               | 1452  | 110        | 2452 | 55         | Petition to revive - unavoidable  |  |  |
|   | 1453  | 1,300      | 2453 | 650        | Petition to revive - unintentional  |  |  |
| Fee from<br>Extra Claims below Fee Paid                                   | 1501  | 1,300      | 2501 | 650        | Utility issue fee (or reissue)  |  |  |
| Total Claims 14 -20** = 0 X = =   | 1502  | 470        | 2502 | 235        | Design issue fee  |  |  |
| Total Claims   14   | 1503  | 630        | 2503 | 315        | Plant issue fee   |  |  |
| Multiple Dependent =  | 1460  | 130        | 1460 | 130        | Petitions to the Commissioner   |  |  |
| 1 5-44 lo N 5-44.   | 1807  | 50         | 1807 | 50         | Processing fee under 37 CFR 1.17(q)   |  |  |
| Large Entity Small Entity Fee         | 1806  | 180        | 1806 | 180        | Submission of Information Disclosure Stmt                                     |  |  |
| Code (\$)   | 8021  | 40         | 8021 | 40         | Recording each patent assignment per<br>property (times number of properties) |  |  |
| 1201 84 2201 42 Independent claims in excess of 3                         | 1809  | 750        | 2809 | 375        | Filing a submission after final rejection                                     |  |  |
| 1203 280 2203 140 Multiple dependent claim, if not paid                   | 1   |            | l    |            | (37 CFR 1.129(a))   |  |  |
| 1204 84 2204 42 ** Reissue independent claims over<br>original patent     | 1810  | 750        | 2810 | 375        | For each additional invention to be examined (37 CFR 1.129(b))                |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1801  | 750        | 2801 | 375        | Request for Continued Examination (RCE)                                       |  |  |
| SUBTOTAL (2) (\$) 0   | 1802  | 900        | 1802 | 900        | Request for expedited examination of a design application                     |  |  |
|   | Other fee (specify)                                   |            |      |            |   |  |  |
|   | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0 |            |      |            |   |  |  |
| **or number previously paid, if greater; For Reissues, see above          |   |            |      |            |   |  |  |

| SUBMITTED BY      | (Complete (if applicable) |   |          |                        |  |  |
|-------------------|---------------------------|---|----------|------------------------|--|--|
| Name (Print/Type) | Chun M. Ng                | Registration No.<br>(Attorney/Agent) 36,878 | Telephon | Telephone 206-264-6488 |  |  |
| Signature         |                           |   | Date     | 8/7/03                 |  |  |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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